

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Daniel Yellin et al.  
Filed : April 21, 2004

Art Unit : Unknown  
Examiner : Unknown

Title : LOW COMPLEXITY CHANNEL DECODERS

MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

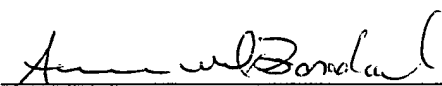
Applicant submits the references listed on the attached form PTO-1449.

Under 35 USC §120, this application relies on the earlier filing date of application serial number 09/880,707, filed on June 12, 2001. All the listed references were submitted to and/or cited by the Office in the prior application and, therefore, copies are not provided in this application.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 4/21/04

  
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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>10559-449002</b>	Application No.
	Applicant <b>Daniel Yellin et al.</b>		
	Filing Date <b>April 21, 2004</b>	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5 381 425	Jan 10, 1995	Bitzer et al.			
	AB	6,009,552	12/28/1999	Ariel et al.			
	AC						
	AD						
	AE						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AF							
	AG							
	AH							
	AI							
	AJ							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AK	Benedetto et al., "Serial Concatenation of Interleaved Codes: Performance Analysis, Design, and Interactive Decoding", IEEE Transactions On Information Theory, Vol. 44, No. 3, May 1998, pp 909-926.
	AL	Berrou, "Near Optimum Error Correcting Coding And Decoding: Turbo-Codes", IEEE Transactions On Communications, Vol. 44, No. 10, October 1996, pp 1261-1271.
	AM	Berrou et al., "Near Shannon Limit Error- Correcting Coding and Decoding: Turbo-Codes (1)", ICC'93, Geneva, Switzerland, May 1993, pp. 1064-1070.
	AN	Hsu C-P et al., "A soft decision syndrome decoding algorithm for convolutional codes." IEEE MILCOM 1990, vol. 1, 9/30/1990, pp. 375-379.
	AO	Tajima, M. "On the Structure of an SST Viterbi Decoder for General Rate (n-1)/n Convolutional Codes Viewed in the Light of Syndrome Decoding," IEICE Trans. Fundamentals, E79-A (9):1447-1449, 1996.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	